

**10/526837**

Practitioner's Docket No. 101267.0044US

**CHAPTER II**

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

|                               |                           |                             |
|-------------------------------|---------------------------|-----------------------------|
| PCT/US03/27012                | 29 August 2003 (29.08.03) | 09 September 2002 (9.09.02) |
| International Application No. | International Filing Date | Priority Date Claimed       |

Compositions and Methods For Treating NIDDM and Other Conditions and Disorders Associated With AMPK Regulation

Title of Invention

MitoChroma Research, Inc.

Applicant(s)

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:

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**CERTIFICATE OF EXPRESS MAILING (37 C.F.R. Section 1.10/1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, bearing label no. EV 389271685 US.

Date: 3/4/05

  
 Barbara Hayashi

2. Fees

|                             |  |                                       |   |               |          |  |
|-----------------------------|--|---------------------------------------|---|---------------|----------|--|
| <b>NATIONAL STAGE FEES*</b> | Basic filing fee * \$300.00  |                                       |   |               | \$       |  |
|                             | Examination fee \$200.00   |                                       |   |               |          |  |
|                             | Search fee \$500.00  |                                       |   |               |          |  |
| <b>CLAIMS FEE*</b>          | (1) FOR  | (2) NUMBER FILED                      | (3) NUMBER EXTRA  | (4) RATE      | \$       |  |
|                             | <b>TOTAL CLAIMS</b>  | 17 - 20 =                             | 0   | x \$ 50.00 =  | \$0.00   |  |
|                             | <b>INDEPENDENT CLAIMS</b>  | 3 - 3 =                               | 0   | x \$ 200.00 = | \$0.00   |  |
|                             | <b>MULTIPLE DEPENDENT CLAIM(S)</b><br>(if applicable)  |                                       |   | + \$ 360.00   | \$0.00   |  |
|                             | Basic filing fee* \$300.00   |                                       |   |               | \$300.00 |  |
|                             | Examination fee  |                                       |   |               | \$200.00 |  |
|                             | All other situations \$200.00  |                                       |   |               |          |  |
|                             | Search fee \$500.00  |                                       |   |               |          |  |
|                             | Search fee (37 C.F.R. 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority  |                                       |   |               | \$100.00 |  |
|                             |  |                                       |   |               | \$100.00 |  |
| <b>ADDITIONAL PAGES</b>     | Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof" |                                       |   |               |          |  |
|                             | Total Sheets<br>***Total sheets NU***  | Extra Sheets<br>***Extra Sheets CO*** | Number of each additional 50 or fraction thereof (rounded up to a whole number) ***Multiple CO*** | 250.00        | \$0.00   |  |
| <b>SMALL ENTITY</b>         | -+Total of above Calculations  |                                       |   |               |          |  |
|                             | Applicant hereby claims small entity status. 37 C.F.R. 1.27.   |                                       |   |               |          |  |
|                             | The above fees are reduced by 2  |                                       |   |               |          |  |
|                             | Subtotal   |                                       |   |               |          |  |
|                             | Total National Fee   |                                       |   |               |          |  |
| <b>TOTAL</b>                | Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".   |                                       |   |               |          |  |
|                             | Total Fees enclosed  |                                       |   |               |          |  |

Authorization is hereby made to charge the amount of \$300.00 to Deposit Account No. 502191.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this sheet is enclosed.

**Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have been transmitted by the International Bureau.

Date of mailing of the amendment (from form PCT/IB/308): 18 March 2004

6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not required as the amendments were made in the English language.
7. A copy of the international examination report (PCT/IPEA/409) Not required
8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.
9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration is attached to the application.

**II. Other document(s) or information included:**

11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) has been transmitted by the International Bureau.

Date of mailing (from form PCT/IB/308) 4 May 2004.

12. The above items are being transmitted before 30 months from any claimed priority date.

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DT15 Rec'd PCT/PTO 04 MAR 2005

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

Basic Fee

Search Fee

Examination Fee

37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fee)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

37 C.F.R. 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets)



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